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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2027

Product Name: Nicotine EP Impurity B

Identification:

Chemical Name: 3-(1-methyl-1H-pyrrol-2-yl)pyridine

Synonyms : Nicotine USP Related Compound
B

CAS Number : 487-19-4

CAT Number : CP-N8002

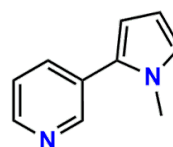
Molecular Formula : C₁₀H₁₀N₂

Molecular Weight : 158.20

Batch Number : CP-NIC-B-0425

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow to Brown Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.47 %
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.